Datalogic Rugged Handheld Barcode Scanners Accessories

◆DATALOGIC

Communication Cables

Datalogic Rugged Barcode Handheld Scanners Accessories – Communication Cables					
Part Number	Price	Cable Type	Connection 1	Connection 2	Cable Length
CAB-549	$43.00	Coiled	RJ50	9-pin female D-sub	8ft [2.43 m]
CAB-548	$36.00	Straight	RJ50	9-pin female D-sub	5ft [1.52 m]
CAB-551	$36.00	Straight	RJ50	USB-A	6.5 ft [2m]

CAB-549   **CAB-548**   **CAB-551**

Battery

Datalogic Rugged Barcode Handheld Scanners Accessories – Battery			
Part Number	Price	Item	Battery Power
RBP-PM96	$60.00	Replacement Battery	11.9 Wh

RBP-PM96

Power Cables

Datalogic Rugged Barcode Handheld Scanners Accessories – Power Cables					
Part Number	Price	Item	Voltage	Voltage Type	Fits
8-0935	$24.00	US power cable	12VDC	AC/DC	PowerScan 960X Series base stations BC9630-BT and BC9630-910
6003-0941	$7.00	US power cable	110VAC	AC	Datalogic power supply 8-0935

8-0935   **6003-0941**

Mount

Datalogic Rugged Barcode Handheld Scanners Accessories – Vehicle Mount		
Part Number	Price	Item
VMK-P096	$118.00	Vehicle mount

VMK-P096

VMK-P096 bracket, shown here with base station and scanner, mounted to a fork truck, lift truck or other machine column.

Datalogic Rugged Handheld Barcode Scanners

⊙DATALOGIC

Advanced, cost-effective barcode readers

The Datalogic PowerScan family of barcode readers represents the ultimate in industrial handheld scanners, designed and constructed to withstand the toughest environmental conditions. They are designed to enhance productivity and efficiency through best-in-class scanning performance and reduced total solution cost.

Features

- Ultra-robust construction – deigned to resist more than 50 drops of 8.2 ft [2.5 m].
- Center-of-gravity design for reduced fatigue of the operator's wrist
- Ergonomic shape
- USB and RS-232 multi-interface
- Easy system integration
- Inductive charging eliminates physical problems with battery contacts and pins.
- Built-in white light illumination
- Image resolution of 1280x800 pixels
- Large field of view – 38 degrees horizontal by 24 degrees vertical

PM9600-SR910RBK10

Datalogic Rugged Barcode Handheld Scanners Kits					
Part Number	**Price**	**Communication Type**	**Connection**	**Includes**	**Drawing**
PM9600-SR910RBK10	$871.00	RF (910MHz)	USB	Scanner with removable battery, base station, USB cable, power brick and power cord	PDF
PM9600-SR910RBK20	$871.00	RF (910MHz)	RS-232	Scanner with removable battery, base station, RS-232 cable, power brick and power cord	PDF
PBT9600-SRRBK20US	$871.00	Bluetooth	RS-232	Scanner with removable battery, base station, RS-232 cable, power brick and power cord	PDF
PBT9600-SRRBK10US	$871.00	Bluetooth	USB	Scanner with removable battery, base station, USB cable, power brick and power cord	PDF

Datalogic Rugged Barcode Handheld Scanners and Base Stations					
Part Number	**Price**	**Item**	**Communication Type**	**Includes**	**Drawing**
PBT9600-SRRB	$584.00	Barcode scanner	Bluetooth	Scanner with removable battery	PDF
PM9600-SR910RB	$584.00	Barcode scanner	RF (910MHz)	Scanner with removable battery	PDF
BC9630-BT	$381.00	Base station	Bluetooth	Base Station (USB and RS-232 compatible)	PDF
BC9630-910	$363.00	Base station	RF (910MHz)	Base Station (USB and RS-232 compatible)	PDF

PBT9600-SRRB

BC9630-BT

Datalogic Rugged Handheld Barcode Scanners

◆DATALOGIC

Datalogic Rugged Barcode Handheld Scanners Specifications		
Wireless Communications		
PowerScan PM9600		
Radio Frequency	910MHz	
Effective Radiated Power	<50mW	
Configuration	Point-to-point / multipoint	
Max Readers Per Radio Receiver	16	
Radio Range (Open Air)	230m [754ft]	
PowerScan PBT9600 (Bluetooth Wireless Technology)		
Radio Frequency	2.4 GHz	
Profiles	SSP (Serial Port Profile) and HID (Human Interface Device)	
Protocol	Bluetooth 5.0 Certified Class 1, Class 2, Class 3	
Radio Range (Open Air)	100m [328ft] Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may vary.	
Security	Data encryption, scanner authentication	
Decoding Capability		
1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes	
2D Codes	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code; Dot Code	
Postal Codes	Australian Post; British Post; China Post; IMP; Japanese Post, KIX Post; Planet Code, Postnet; Royal Mail Code (RMM4SCC)	
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites	
Electrical		
Current	Operating 480mA @ 3.7 V Charging (typical) < 15W Cradle BC96xx only: 150mA @ 5V (operative)	
Input Voltage	Host powered: 5VDC ±5% External power supply: 10-30 VDC ±5%	
Battery	Battery type: Lithium-Ion, 3350mAh Charge time @ 12VDC: 2.5 hours to charge up to 95%, 3.2 hours to charge 100% Reads per charge: 80,000	
Environmental		
Ambient Light	0-100,000 lux	
Drop Resistance	Withstands 50 drops from 2.5 m [8.2 ft] @ 20°C [68°F] Withstands 50 drops from 2.0 m [6.6 ft] @ -20°C [-4°F]	
Trigger Resistance	Withstands 10 million hits	
ESD Protection (Air Discharge)	20kV	
Humidity Non-Condensing)	0 to 95%	
Particulate and Water Sealing	Handheld unit: IP67 and IP65 Cradle unit: IP40	
Temperature	Operating: -20 to 50°C [-4 to 122°F] Storage/Transport: -40 to 70°C [-40 to 158°F] Charging: 0 to 40°C [32 to 104°F] Ideal: 0 to 35°C [32 to 95°F]	
Interfaces		
Interfaces	RS-232 / USB / Ethernet and Industrial Protocols	

Datalogic Rugged Handheld Barcode Scanners

✦DATALOGIC

Datalogic Rugged Barcode Handheld Scanners Specifications (continued)	
Physical Characteristics	
Weight	Handheld portion: 425g [15.0 oz]
Reading Performance	
Imager Sensor	1280 x 800 pixels
Light Source	Aiming: 630-680 nm VLD Illumination: White LED reading light
Print Contrast Ratio (Minimum)	15%
Reading Angle	Pitch: ±52° Roll (tilt): 360° Skew (yaw): ±52°
Field of View	38° H, 24° V
Reading Indicators	Beeper (adjustable tone and volume) Datalogic's 3GL™ (Three Green Lights) technology for good-read feedback Datalogic "Green Spot" Dual good-read LEDs Vibration
Resolution (Maximum)	1D codes: 3 mil, 2D codes: 6 mil
Reading Ranges	
SR Models	Code 128 5 mils: 6.4 to 30.9 cm [2.5 to 12.2 in] 20 mils: 4 to 103.7 cm [1.6 to 40.8 in] 40 mils: 5.5 to 175 cm [2.2 to 68.9 in] EAN/UPC 13 mils: 4 to 67.5 cm [1.5 to 26.5 in] DataMatrix 10 mils: 6 to 30 cm [2.5 to 11.8 in]
Safety and Regulatory	
Laser Classification	Caution: Laser radiation Do not stare into beam CDRH Class II; IEC 60825 Class 2
LED Classification	IEC 62471 LED Class: Exempt
Warranty	
Warranty	3-year factory warranty